

A SYSTEM FOR THE SUCTION OF A FLUID, HAVING  
THE ADDITIONAL FUNCTION OF SUCKING ANOTHER FLUID

ABSTRACT OF THE DISCLOSURE

A suction system comprising a suction pump (1) having at least one  
5 suction connection (2,2',2") and a delivery connection (3), a receiving reservoir  
(4) connected to the delivery connection (3), connecting pipings from a suction  
connection (2,2') to a first space (7) from which a first fluid (8) should be  
sucked, and connecting pipings from the delivery connection (3) to the receiv-  
ing reservoir (4), characterized in that the system further comprises a connect-  
10 ing piping (14,15,16) extending from a second space (10), from which a sec-  
ond fluid (11) should be sucked, to a suction connection (2,2") of the pump  
(1), and comprises a device (12) disposed for causing an intermittent opera-  
tion of the second fluid suction by the pump (1), responsive to the level  
reached by the second fluid (11) in the second space (10). Preferably, the  
15 pump (1) is a vacuum pump, the first fluid (8) is air, the first space (7) is a de-  
pressurized reservoir, the second fluid (11) is oil and the second space (10) is  
a space wherein oil (11) has a tendency to accumulate. The system is espe-  
cially, but not exclusively, intended for automotive applications.